

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S27	1146	(713/182).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/14 13:21
S31	1	S29 and (group near1 key\$1) and (service near1 menu)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/14 12:28
S32	2	S29 and (group near2 key\$1) and (service near2 menu)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/14 12:28
S33	2	S29 and (group near2 key\$1) and (service\$1 with menu)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/14 12:28
S60	2	("20040111629").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/02 14:36
S61	674	(713/165).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/02 14:37
S62	450	(713/166).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/02 14:37
S63	416	(713/167).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/02 14:37
S64	1319	(713/189).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/02 14:37
S65	1896	(713/193).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/02 14:37
S66	701	(726/2).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/02 14:37
S67	1304	(726/26).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/02 14:37
S68	746	(726/27).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/02 14:37
S69	386	(726/28).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/02 14:37
S70	273	(726/29).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/02 14:37

EAST Search History

S72	6672	S61 or S62 or S63 or S64 or S65 or S66 or S67 or S68 or S69 or S70	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/02 14:38
S73	0	S72 and ((right near1 use) with service\$1)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/02 14:39
S74	0	S72 and ((right\$1 near3 use) with service\$1)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/02 14:40
S75	51	S72 and ((right\$1 near3 usage\$1) with service\$1)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/02 14:40
S76	0	S72 and ((right\$1 near3 usage\$1) with service\$1 with prevent\$3)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/02 14:40
S77	5	S72 and ((right\$1 near3 usage\$1) with service\$1 same prevent\$3)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/02 14:40
S78	388	(load\$3 near3 class\$2) with service\$1	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/06 13:07
S79	2	S78 and (menu near3 service\$1)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/06 13:07
S80	37	(group near2 key\$1) and (service\$1 with menu) and (logic)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/06 18:20
S81	2	("6,141,530").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/14 08:11
S82	2	("6829301").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/14 08:11
S83	17	("6141530").URPN.	USPAT	OR	OFF	2007/08/14 08:29
S86	4	("20020095679" "20020156912" "6141530" "6384893").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/14 10:44
S87	1	("6829033").URPN.	USPAT	OR	OFF	2007/08/14 10:44
S88	3	S86 or S87	USPAT	OR	OFF	2007/08/14 10:45
S89	5	S86 or S87	US-PGPUB; USPAT	OR	OFF	2007/08/14 11:46
S90	3	"9948296"	US-PGPUB; USPAT; EPO	OR	OFF	2007/08/14 11:53

EAST Search History

S91	2	("20030204718").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/14 12:26
S92	1313	(726/26).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/14 12:26
S93	756	(726/27).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/14 12:26
S94	388	(726/28).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/14 12:26
S95	275	(726/29).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/14 12:26
S96	328	(726/30).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/14 12:26
S98	1330	(713/189).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/14 12:27
S99	1326	(713/182).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/14 12:27
S10 0	709	(726/2).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/14 12:27
S10 1	5576	S92 or S93 or S94 or S95 or S96 or S98 or S99 or S100	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/14 12:27
S10 2	2	S101 and (group near2 key\$1) and (service\$1 with menu)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/14 12:28
S10 3	2	S101 and (group near2 key\$1) and (service near2 menu)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/14 12:28
S10 4	1	S101 and (group near1 key\$1) and (service near1 menu)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/14 12:28
S10 5	1326	(713/182).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/14 13:21

Interference Search

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((((deliver\$3 or transmit\$4) with ((adaptor\$1 or configuration\$1 or setting\$1) near3 service\$1)) and (service\$1 near2 menu)).clm.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/15 09:36
L2	5	((group near2 key\$1) and (service near2 menu)).clm.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/15 09:36
L3	0	((select\$3 near3 service\$1) with menu) same (functionality near3 service\$1)).clm.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/15 09:37
L4	1	((server\$1 same (group near1 key\$1)) and (wireless near1 device\$1)).clm.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/15 09:37
L5	3	((server\$1 and (group near1 key\$1)) and (wireless near1 device\$1)).clm.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/15 09:37
L6	50	((load\$3 near3 class\$2) with service\$1).clm.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/15 09:38
L7	4	((load\$3 near3 class\$2) with service\$1) and (right\$2 or privileg\$3)).clm.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/15 09:38

File 348:EUROPEAN PATENTS 1978-2007/ 200731
 (c) 2007 European Patent Office
 File 349:PCT FULLTEXT 1979-2007/UB=20070809UT=20070802
 (c) 2007 WIPO/Thomson

Set	Items	Description
S1	310340	SERVICE? ?
S2	1295792	RESOURCE? ? OR PROCESSES OR ASSET? ? OR OBJECT? ?
S3	83019	S1:S2(5N)(SELECT???? OR MENU? ? OR OPTION? ? OR SPECIFIE? ? OR SPECIFY? OR CHOOS??? OR CHOICE? ? OR CHOSE? ? OR PICK? ? - OR PICKED OR PICKING)
S4	30883	S1:S2(5N)(OPT?? OR OPTING OR ALTERNATIVE? ?)
S5	953011	ADAPTOR? ? OR ADAPTER? ? OR CONFIGURATION? ? OR SETTING? ? OR DRIVER? ?
S6	1085011	FUNCTION? ? OR FUNCTIONALIT?
S7	1675949	RIGHT? ? OR PERMIT? OR PERMIS? OR ALLOW? OR PRIVILEGE? OR - AUTHORIS? OR AUTHORIZ? OR APPROV?
S8	201114	S7(3N)(USE OR USES OR USED OR USING OR USAGE? ?)
S9	85666	S7(3N)ACCESS???
S10	61313	S5(10N)S6
S11	700	S10(50N)S3:S4
S12	50	S11(100N)S8:S9
S13	32	S12 AND AC=US/PR AND AY=(1963:2002)/PR
S14	32	S12 AND AC=US AND AY=1963:2002
S15	32	S12 AND AC=US AND AY=(1963:2002)/PR
S16	28	S12 AND PY=1963:2002
S17	38	S13:S16
S18	38	IDPAT (sorted in duplicate/non-duplicate order)
S19	38	IDPAT (primary/non-duplicate records only)
S20	1087	S10(100N)S3:S4
S21	82	S20(100N)S8:S9
S22	32	S21 NOT S12
S23	16	S22 AND AC=US/PR AND AY=(1963:2002)/PR
S24	16	S22 AND AC=US AND AY=1963:2002
S25	16	S22 AND AC=US AND AY=(1963:2002)/PR
S26	22	S22 AND PY=1963:2002
S27	22	S23:S26
S28	22	S27 NOT (SPE()503 OR HOSPITAL()SERVICE? ?)

28/5,K/13 (Item 4 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
 (c) 2007 WIPO/Thomson. All rts. reserv.

00857361 **Image available**
 FINGERPRINT ACTIVATED REMOTE INPUT DEVICE FOR PERSONAL ID RECOGNITION AND
 ACCESS AUTHENTICATION
 DISPOSITIF D'ENTREE ACTIONNE A DISTANCE PAR EMPREINTE DIGITALE POUR
 IDENTIFICATION PERSONNELLE ET AUTHENTIFICATION DE L'ACCES

Patent Applicant/Inventor:

HARADA Takeshi, 965 East El Camino Real #811, Sunnyvale, CA 94087, US, US
 (Residence), JP (Nationality)

OKUBO Wayne T, 10686 Amilet Place, Cupertino, CA 94014, US, US
 (Residence), US (Nationality)

Legal Representative:

JOHNSON Doyle B (agent), Crosby, Heafey, Roach & May, Suite 2000, Two
 Embarcadero Center, San Francisco, CA 94111-4106, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200191057 A2-A3 20011129 (WO 0191057)

Application: WO 2000US30451 20001106 (PCT/WO US0030451)

Priority Application: US 2000577198 20000523

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
 prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE

File 347:JAPIO Dec 1976-2007/Mar(Updated 070809)

(c) 2007 JPO & JAPIO

File 350:Derwent WPIX 1963-2007/UD=200751

(c) 2007 The Thomson Corporation

Set	Items	Description
S1	396856	SERVICE? ?
S2	1103949	RESOURCE? ? OR PROCESSES OR ASSET? ? OR OBJECT? ?
S3	67809	S1:S2(5N)(SELECT???? OR MENU? ? OR OPTION? ? OR SPECIFIE? ? OR SPECIFY? OR CHOOS??? OR CHOICE? ? OR CHOSE? ? OR PICK? ? - OR PICKED OR PICKING)
S4	2559	S1:S2(5N)(OPT?? OR OPTING OR ALTERNATIVE? ?)
S5	1408511	ADAPTOR? ? OR ADAPTER? ? OR CONFIGURATION? ? OR SETTING? ? OR DRIVER? ?
S6	1066420	FUNCTION? ? OR FUNCTIONALIT?
S7	2667926	RIGHT? ? OR PERMIT? OR PERMIS? OR ALLOW? OR PRIVILEGE? OR - AUTHORIS? OR AUTHORIZ? OR APPROV?
S8	145310	S7(3N)(USE OR USES OR USED OR USING OR USAGE? ?)
S9	53065	S7(3N)ACCESS???
S10	32530	S5(10N)S6
S11	437	S10 AND S3:S4
S12	35	S11 AND S8:S9
S13	15	S12 AND AC=US/PR AND AY=(1963:2002)/PR
S14	26	S12 AND AC=US AND AY=1963:2002
S15	26	S12 AND AC=US AND AY=(1963:2002)
S16	19	S12 AND PY=1963:2002
S17	27	S13:S16

? t17/69

17/69/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0014281286 - Drawing available

Your application

WPI ACC NO: 2004-467804/200444

XRPX ACC No: N2004-369662

Information service executing method using Internet, involves selecting devices with functions for performing user selected services and delivering adaptors generated from service components of function to devices

Patent Assignee: HITACHI LTD (HITA)

Inventor: KATO H; KAWANO K; KONO K; MIYAO T; SAMEJIMA S; SAMESHIMA S

Patent Family (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20040111629	A1	20040610	US 2003717346	A	20031118	200444 B
JP 2004171212	A	20040617	JP 2002335423	A	20021119	200444 E

Priority Applications (no., kind, date): JP 2002335423 A 20021119

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20040111629	A1	EN	20	15	
JP 2004171212	A	JA	16		

Alerting Abstract US A1

NOVELTY - A logic describing specification for implementing a service selected by a user, is acquired. The server (101) managed devices (102) with functions for performing the requested service are selected. The right for using the functions are acquired, and service components of functions are extracted using the logic. The adaptors generated from the service components are delivered to the devices for performing service.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

File 2:INSPEC 1898-2007/Jul w5
(c) 2007 Institution of Electrical Engineers
File 6:NTIS 1964-2007/Aug w2
(c) 2007 NTIS, Intl Cpyrght All Rights Res
File 8:Ei Compendex(R) 1884-2007/Aug w1
(c) 2007 Elsevier Eng. Info. Inc.
File 34:SciSearch(R) Cited Ref Sci 1990-2007/Aug w2
(c) 2007 The Thomson Corp
File 35:Dissertation Abs Online 1861-2007/Jul
(c) 2007 ProQuest Info&Learning
File 65:Inside Conferences 1993-2007/Aug 10
(c) 2007 BLDSC all rts. reserv.
File 95:TEME-Technology & Management 1989-2007/Aug w1
(c) 2007 FIZ TECHNIK
File 99:Wilson Appl. Sci & Tech Abs 1983-2007/Jul
(c) 2007 The HW Wilson Co.
File 144:Pascal 1973-2007/Jul w5
(c) 2007 INIST/CNRS
File 256:TecInfoSource 82-2007/Nov
(c) 2007 Info.Sources Inc
File 266:FEDRIP 2007/Jul
Comp & dist by NTIS, Intl Copyright All Rights Res
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 2006 The Thomson Corp
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 56:Computer and Information Systems Abstracts 1966-2007/Jul
(c) 2007 CSA.
File 60:ANTE: Abstracts in New Tech & Engineer 1966-2007/Jul
(c) 2007 CSA.

Set	Items	Description
S1	2126867	SERVICE? ?
S2	4546494	RESOURCE? ? OR PROCESSES OR ASSET? ? OR OBJECT? ?
S3	97134	S1:S2(5N)(SELECT???? OR MENU? ? OR OPTION? ? OR SPECIFIE? ? OR SPECIFY? OR CHOOS??? OR CHOICE? ? OR CHOSE? ? OR PICK? ? - OR PICKED OR PICKING)
S4	23843	S1:S2(5N)(OPT?? OR OPTING OR ALTERNATIVE? ?)
S5	1904822	ADAPTOR? ? OR ADAPTER? ? OR CONFIGURATION? ? OR SETTING? ? OR DRIVER? ?
S6	5568753	FUNCTION? ? OR FUNCTIONALIT?
S7	6422637	RIGHT? ? OR PERMIT? OR PERMIS? OR ALLOW? OR PRIVILEGE? OR - AUTHORIS? OR AUTHORIZ? OR APPROV?
S8	162866	S7(3N)(USE OR USES OR USED OR USING OR USAGE? ?)
S9	35582	S7(3N)ACCESS???
S10	584	S1:S2(5N)(OPT OR OPTS OR OPTED OR OPTING)
S11	45046	S5(10N)S6
S12	173	S11 AND (S3:S4 OR S10)
S13	0	S12 AND S8:S9
S14	40	S12 AND S7
S15	22	S14/2003:2007
S16	18	S14 NOT S15
S17	16	RD (unique items)

17/7/10 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2007 ProQuest Info&Learning. All rts. reserv.

01847302 ORDER NO: AADAA-I3023238
An integrated and QoS-aware framework for multimedia service management
Author: Xu, Dongyan
Degree: Ph.D.
Year: 2001
Corporate Source/Institution: University of Illinois at Urbana-Champaign

File 696:DIALOG Telecom. Newsletters 1995-2007/Aug 10
 (c) 2007 Dialog
 File 15:ABI/Inform(R) 1971-2007/Aug 13
 (c) 2007 ProQuest Info&Learning
 File 98:General Sci Abs 1984-2007/Jul
 (c) 2007 The HW Wilson Co.
 File 141:Readers Guide 1983-2007/Jun
 (c) 2007 The HW Wilson Co
 File 484:Periodical Abs Plustext 1986-2007/Jul w5
 (c) 2007 ProQuest
 File 553:Wilson Bus. Abs. 1982-2007/Aug
 (c) 2007 The HW Wilson Co
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 613:PR Newswire 1999-2007/Aug 13
 (c) 2007 PR Newswire Association Inc
 File 635:Business Dateline(R) 1985-2007/Aug 11
 (c) 2007 ProQuest Info&Learning
 File 810:Business wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 610:Business wire 1999-2007/Aug 13
 (c) 2007 Business Wire.
 File 369:New Scientist 1994-2007/Jul w5
 (c) 2007 Reed Business Information Ltd.
 File 370:Science 1996-1999/Jul w3
 (c) 1999 AAAS
 File 624:McGraw-Hill Publications 1985-2007/Aug 13
 (c) 2007 McGraw-Hill Co. Inc
 File 634:San Jose Mercury Jun 1985-2007/Aug 09
 (c) 2007 San Jose Mercury News
 File 647:CMP Computer Fulltext 1988-2007/Sep w2
 (c) 2007 CMP Media, LLC
 File 674:Computer News Fulltext 1989-2006/Sep w1
 (c) 2006 IDG Communications

Set	Items	Description
S1	7783671	SERVICE? ?
S2	4414695	RESOURCE? ? OR PROCESSES OR ASSET? ? OR OBJECT? ?
S3	365559	S1:S2(5N)(SELECT???? OR MENU? ? OR OPTION? ? OR SPECIFIE? ? OR SPECIFY? OR CHOOS??? OR CHOICE? ? OR CHOSE? ? OR PICK? ? - OR PICKED OR PICKING)
S4	76967	S1:S2(5N)(OPT?? OR OPTING OR ALTERNATIVE? ?)
S5	1538000	ADAPTOR? ? OR ADAPTER? ? OR CONFIGURATION? ? OR SETTING? ? OR DRIVER? ?
S6	1410927	FUNCTION? ? OR FUNCTIONALIT?
S7	7429265	RIGHT? ? OR PERMIT? OR PERMIS? OR ALLOW? OR PRIVILEGE? OR - AUTHORIS? OR AUTHORIZ? OR APPROV?
S8	278081	S7(3N)(USE OR USES OR USED OR USING OR USAGE? ?)
S9	198472	S7(3N)ACCESS???
S10	39169	S5(20N)S6
S11	593	S10(100N)S3:S4
S12	21	S11(100N)S8:S9
S13	4	S12/2003:2007
S14	17	S12 NOT S13
S15	14	RD (unique items)

15/3,K/8 (Item 1 from file: 613)
 DIALOG(R)File 613:PR Newswire
 (c) 2007 PR Newswire Association Inc. All rts. reserv.

00523177 20010227SFTU067 (USE FORMAT 7 FOR FULLTEXT)
 Talisma Unveils a Different Kind of Crm
 PR Newswire
 Tuesday, February 27, 2001 09:02 EST

File 347:JAPIO Dec 1976-2007/Mar(Updated 070809)
(c) 2007 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2007/ 200731
(c) 2007 European Patent Office
File 349:PCT FULLTEXT 1979-2007/UB=20070809UT=20070802
(c) 2007 WIPO/Thomson
File 350:Derwent WPIX 1963-2007/UD=200751
(c) 2007 The Thomson Corporation

Set	Items	Description
S1	30507	AU=(KATO H? OR KATO, H?)
S2	36	AU=(SAMESHIMA S? OR SAMESHIMA, S?)
S3	1956	AU=(KAWANO K? OR KAWANO, K?)
S4	637	AU=(MIYAO T? OR MIYAO, T?)
S5	33090	S1:S4
S6	193673	SERVICE? ?(5N)(PROVISION? OR PROVID???)
S7	18406	SERVICE? ?(5N)EXECUT????
S8	6	S5 AND S6 AND S7

8/9/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2007 JPO & JAPIO. All rts. reserv.

08808542 **Image available**
CUSTOMER SERVICE SUPPORT SYSTEM, CUSTOMER SERVICE SUPPORT METHOD, AND
CUSTOMER SERVICE SUPPORT PROGRAM

PUB. NO.: 2006-201902 [JP 2006201902 A]
PUBLISHED: August 03, 2006 (20060803)
INVENTOR(s): KATO HITOSHI
APPLICANT(s): HONDA MOTOR CO LTD
APPL. NO.: 2005-011150 [JP 200511150]
FILED: January 19, 2005 (20050119)

International Patent Class (v8 + Attributes)
IPC + Level Value Position Status Version Action Source Office:
G06Q-0050/00 A I F B 20060101 20060707 H JP
G06Q-0010/00 A I L B 20060101 20060707 H JP
G06Q-0030/00 A I L B 20060101 20060707 H JP

ABSTRACT

PROBLEM TO BE SOLVED: To provide a customer service support system and customer service support method capable of supporting customer service of a sales person more effectively than ever.

SOLUTION: An identifying device acquires vehicle identifier data for specifying a vehicle identifier previously assigned to each vehicle. Based on the vehicle identifier, history information data for specifying execution dates of the services performed in the past is acquired. Simultaneously, service information data for specifying an execution interval every service is acquired. An operation processing circuit calculates an expected execution date every service based on the history information data and service information data. The ranking of the services is performed in accordance with an arbitrary reference based on the calculated expected dates. Predetermined services can be presented to the sales person according to the ranking. Therefore, the sales person can exactly propose a service to a consumer.

COPYRIGHT: (C)2006;JPO&NCIPI

8/5/2 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS